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Author: Hamid, Firdaus

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CURRICULUM VITAE

Firdaus Hamid was born in Ujung Pandang, Indonesia on the 31st of December 1977. He completed his medical degree in June 2002 in the Faculty of Medicine, Hasanuddin University, Makassar, Indonesia. After completing his medical degree, he worked at the Department of Microbiology in the same faculty where he was appointed as a lecturer in December 2002. Thereafter, he was engaged in *Salmonella typhi* and dengue research under the supervision of Prof. dr. Moch. Hatta, Dr. Rizalinda Sjahril, Dr. Isra Wahid and Prof. dr. Muh. Nasrum Massi. In 2006, he was selected as a PhD candidate for a collaborative project between Hasanuddin University (UNHAS), University of Indonesia UI, Jakarta and Leiden University Medical Center (LUMC) funded by the Royal Netherlands Academy of Arts and Sciences (KNAW). The results of this collaborative project (a longitudinal randomized controlled anthelmintic trial) form the basis of this thesis. As part of his PhD, he had to start on a new network topic, set up surveys and a field laboratory in a region with limited infrastructure on Flores Island, Indonesia. He was supervised by Professor Taniawati Supali from UI and Dr. Sitti Wahyuni from UNHAS for the work conducted on Flores Island. In 2010, he travelled to the Department of Parasitology at LUMC to work under supervision of Dr. Erliyani Sartono and Professor Maria Yazdanbakhsh towards completing his PhD thesis. He received a European Academy of Allergy and Clinical Immunology Exchange Research Fellowship in 2012. This allowed him to conduct additional research in the Department of Experimental Immunology, Academic Medical Center, University of Amsterdam, The Netherlands, under the supervision of Professor Ronald van Ree. This resulted in chapter 6 of this thesis. After completion of his PhD studies, he will return to his post of lecturer at UNHAS and will conduct research, in addition to taking on the responsibility for the medical curriculum as he was recently appointed as the coordinator of the medical education unit.

LIST OF PUBLICATIONS

Hamid F, Versteeg SA, Wiria AE, Wammes LJ, Wahyuni S, Supali T, Sartono E, van Ree R*, Yazdanbakhsh M*. *Molecular diagnostics in a helminth-endemic area in Indonesia provides leads for the lack of clinical allergy. Manuscript in submission*

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*these authors contributed equally

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